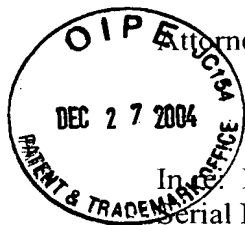


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Attorney Docket No.: 9099-4

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Robert D. Black

Group: 1641

Serial No.: 10/005,889

Examiner: Gary W. Counts

Filed: November 7, 2001

Confirmation No.: 7939

For: CIRCUITS FOR IN VIVO DETECTION OF BIOMOLECULE
CONCENTRATIONS USING FLUORESCENT TAGS

December 23, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

Applicant provides the present Amendment to address the issues raised in the Official Action mailed September 23, 2004. Applicant respectfully requests entry of this Amendment and allowance of the application.

It is not believed that an extension of time and/or additional fee(s), including fees for additional claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

Amendments to the Specification are reflected on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.